

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	124	method adj2 making near3 (anti-fuse antifuse)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/08 12:00
L2	8233	((257/202) or (257/312) or (257/528) or (257/529) or (257/530) or (257/532) or (257/534) or (438/128) or (438/130) or (438/131)).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/08 12:02
L3	18	2 and capacitor and (anti\$1fuse anti adj fuse) and contact adj plug and (semiconductor silicon)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/08 12:04
L4	3	capacitor.clm. and (anti\$1fuse anti adj fuse).clm. and contact adj plug.clm. and (semiconductor silicon).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/08 12:06
S1	5	"743113".ap.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/27 10:07
S2	2	("6495426").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/17 09:17
S3	1	jp-11145414\$-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/17 09:19
S4	3	S2 S3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/17 09:19
S5	1	(anti-fuse anti adj fuse) and variable near3 capacitance near3 capacitor and semiconductor and substrate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/17 09:27

S6	2	(anti-fuse anti adj fuse) and variable near3 capacitance and semiconductor and substrate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/17 09:28
S7	5	(anti-fuse anti adj fuse) and variable near3 capacitance and semiconductor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/17 09:29
S8	132	(anti-fuse anti adj fuse fuse) and variable near3 capacitance and semiconductor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/17 10:29
S9	1440	((257/528) or (257/529) or (257/530)).OCLS.	US-PGPUB; USPAT	OR	OFF	2005/07/27 17:05
S10	1089	(257/532).OCLS.	US-PGPUB; USPAT	OR	OFF	2005/02/17 10:30
S11	2421	S9 S10	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/17 10:30
S12	108	S9 and S10	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/17 10:31
S13	4	S12 and (variable varying) near3 capacitance	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/17 10:36
S14	0	wo-0334452\$-\$\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/17 10:36
S15	0	wo-03034452\$-\$\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/17 10:42
S16	1237	variable adj capacitance.ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/17 10:42
S17	15	variable adj capacitance.ti. and capacitor.ti. and semiconductor.ti, ab,clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/17 10:44

S18	0	variable adj capacitance.ti. and capacitor.ti. and (fuse antifuse anti-fuse) and ("257"/\$9.ccls. "438"/\$8.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/17 10:45
S19	0	variable adj capacitance.ti. and capacitor.ti. and (fuse antifuse anti-fuse) and ("257"/\$9.ccls. "361"/\$8.ccls. "438"/\$8.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/17 10:45
S20	1	variable adj capacitance.ti. and capacitor.ti. and (fuse antifuse anti-fuse)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/17 10:48
S21	137	(257/312).OCLS.	US-PGPUB; USPAT	OR	OFF	2005/02/17 10:56
S22	2	S21 and (fuse anti-fuse anti adj fuse)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/17 10:49
S23	77	varactor and (fuse anti-fuse anti adj fuse)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/17 10:57
S24	12	(US-20040147087-\$ or US-20020179957-\$ or US-20020074589-\$ or US-20020014651-\$).did. or (US-6835977-\$ or US-6825089-\$ or US-6818936-\$ or US-6583495-\$ or US-6437369-\$ or US-6218697-\$ or US-6211745-\$ or US-3860945-\$).did.	US-PGPUB; USPAT	OR	OFF	2005/02/17 11:44
S25	0	varactor near10 (antifuse anti-fuse)	US-PGPUB; USPAT	OR	OFF	2005/02/17 11:45
S26	0	varactor near10 (antifuse anti-fuse)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/17 11:45
S27	6730	varactor near10 (diode antifuse anti-fuse)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/17 11:48
S28	414	varactor near10 (diode antifuse anti-fuse) and substrate and ("257"/\$8.ccls. "438"/\$8.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/17 11:49

S29	389	varactor near4 (diode antifuse anti-fuse) and substrate and ("257"/\$8.ccls. "438"/\$8.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/17 11:49
S30	101	varactor near4 (diode antifuse anti-fuse).ti,ab,clm. and substrate and ("257"/\$8.ccls. "438"/\$8.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/17 13:56
S31	1	(varactor varacter variable adj capacitance) and (fuse anti-fuse anti adj fuse antifuse) and (mim metal-insulator-metal metal-oxide-metal) adj capacitor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/17 14:00
S32	306	(varactor varacter variable adj capacitance) and (fuse anti-fuse anti adj fuse antifuse)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/17 14:00
S33	28	(varactor varacter variable adj capacitance).ti,ab,clm. and (fuse anti-fuse anti adj fuse antifuse).ti,ab,clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/17 14:05
S34	105	(varactor varacter variable adj capacitance).ti,ab,clm. and (fuse anti-fuse anti adj fuse antifuse)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/17 14:06
S35	25	(varactor varacter variable adj capacitance).ti,ab,clm. and (fuse anti-fuse anti adj fuse antifuse) and substrate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/17 14:06
S36	6	(varactor varacter variable adj capacitance).ti,ab,clm. and (fuse anti-fuse anti adj fuse antifuse) and substrate and (plug contact adj hole)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/17 14:08
S37	9212	(varactor varacter variable adj capacitance).ti,ab,clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/17 14:08
S38	6	(varactor varacter variable near4 capacitance).ti,ab,clm. and (fuse anti-fuse anti adj fuse antifuse) and substrate and (plug contact adj hole)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/17 14:09
S39	8	(varactor varacter (vary variable) near4 capacitance).ti,ab,clm. and (fuse anti-fuse anti adj fuse antifuse) and substrate and (plug contact adj hole)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/17 14:10

S40	3	(US-6495426-\$).did. or (US-6495426-\$ or JP-11145414-\$).did.	USPAT; DERWENT	OR	OFF	2005/02/18 07:58
S41	2	("6278149").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/18 07:58
S42	4	(US-6495426-\$ or US-6278149-\$). did. or (US-6495426-\$ or JP- 11145414-\$).did.	USPAT; DERWENT	OR	OFF	2005/02/18 08:01
S43	2	jp-09239594\$-\$ .did.	USPAT; JPO; DERWENT	OR	OFF	2005/02/18 08:02
S44	0	"JP09239594"	USPAT; JPO; DERWENT	OR	OFF	2005/02/18 08:03
S45	0	sato.in. and trench adj capacitors. ti. and fuse adj element.ab.	JPO	OR	ON	2005/02/18 08:03
S46	0	sato.in. and trench adj capacitors. ti.	JPO	OR	ON	2005/02/18 08:04
S47	14	sato.in. and fuse adj element	JPO	OR	ON	2005/02/18 08:04
S48	27	(US-20020014651-\$ or US- 20020074589-\$ or US- 20020179957-\$ or US- 20030173644-\$ or US- 20030183407-\$ or US- 20030233882-\$ or US- 20030233883-\$ or US- 20040075158-\$ or US- 20040129999-\$ or US- 20040147087-\$ or US- 20040150939-\$ or US- 20040232520-\$).did. or (US- 3860945-\$ or US-6211745-\$ or US- 6218697-\$ or US-6278149-\$ or US- 6437369-\$ or US-6495426-\$ or US- 6583495-\$ or US-6818936-\$ or US- 6825089-\$ or US-6835977-\$ or US- 6837111-\$).did. or (JP-58123757-\$ or JP-411145414-\$).did. or (JP- 11145414-\$ or US-6495426-\$).did.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2005/02/18 10:12
S49	1	S48 and contact adj plug near3 metal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/18 10:14
S50	776	contact adj plug near3 metal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/18 10:14
S51	0	contact adj plug near3 metal and trench adj capacitor.ti,ab,clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/18 10:14

S52	402	contact adj plug near3 metal and "257"/\$7.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/18 10:15
S53	22	contact adj plug near3 metal and mim adj capacitor and "257"/\$7.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/18 10:21
S54	0	contact adj plug near3 metal and mim adj capacitor and "257"/\$7.ccls. and anti-fuse	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/18 10:18
S55	0	contact adj plug near3 metal and mim adj capacitor and "257"/\$7.ccls. and (anti adj fuse fuse anti-fuse)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/18 10:18
S56	40	contact adj plug near3 metal and buried adj contact and "257"/\$7.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/18 10:22
S57	29	contact adj plug near3 metal and buried adj contact and capacitor and "257"/\$7.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/18 11:28
S58	38	trench adj capacitor.ti. and buried adj contact	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/18 11:28
S59	943	((438/255) or (438/957) or (438/379)).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/02/18 12:33
S60	1	S59 and (varactor capacitor near3 variable) and (fuse anti-fuse anti adj fuse antifuse)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/18 12:33
S61	26	(US-20020014651-\$ or US-20020074589-\$ or US-20020179957-\$ or US-20030173644-\$ or US-20030183407-\$ or US-20030233882-\$ or US-20030233883-\$ or US-20040075158-\$ or US-20040129999-\$ or US-20040147087-\$ or US-20040150939-\$ or US-20040232520-\$).did. or (US-3860945-\$ or US-6211745-\$ or US-6218697-\$ or US-6278149-\$ or US-6437369-\$ or US-6495426-\$ or US-	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2005/07/26 14:43

		6583495-\$ or US-6818936-\$ or US-6825089-\$ or US-6835977-\$ or US-6837111-\$).did. or (JP-411145414-\$ or JP-58123757-\$).did. or (JP-11145414-\$ or US-6495426-\$).did.				
S62	6	"976384".ap.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2005/07/26 14:43
S63	520	(antifuse anti-fuse) and (MIM adj electrode ((capacitor electrode) near10 (plug contact contact adj plug))) and ("257"/\$7.ccls. "365"/\$7.ccls. "438"/\$7.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/26 16:06
S64	471	(antifuse anti-fuse) and (MIM adj electrode ((capacitor electrode) near10 (plug contact contact adj plug))) and ("257"/\$7.ccls. "438"/\$7.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/26 15:46
S65	4	(antifuse anti-fuse) and (MIM adj electrode ((capacitor electrode) near10 (plug contact contact adj plug))) and ("257"/\$7.ccls. "438"/\$7.ccls.) and variable near6 capacitor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/26 15:44
S66	501	(antifuse anti-fuse anti adj fuse) and (DRAM FeRAM) and ("257"/\$7.ccls. "438"/\$7.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/26 16:07
S67	85	(antifuse anti-fuse anti adj fuse) near10 (DRAM FeRAM) and ("257"/\$7.ccls. "438"/\$7.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/26 16:30
S68	501	(antifuse anti-fuse anti adj fuse) and (DRAM FeRAM) and ("257"/\$7.ccls. "438"/\$7.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/26 16:31
S69	2508	(DRAM FeRAM dynamic adj random adj access adj memory) and second adj (capacitor anti-fuse anti adj fuse)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/26 16:32
S70	1510	(DRAM FeRAM dynamic adj random adj access adj memory) and second adj (capacitor anti-fuse anti adj fuse) and ("257"/\$7.ccls. "438"/\$7.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/26 16:34
S71	843	(DRAM FeRAM dynamic adj random adj access adj memory) and second adj (capacitor anti-fuse anti adj fuse).ti,ab,clm. and ("257"/\$7.ccls. "438"/\$7.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/26 16:34

S72	341	(DRAM FeRAM dynamic adj random adj access adj memory).ti,ab,clm. and second adj (capacitor anti-fuse anti adj fuse).ti,ab,clm. and ("257"/\$7.ccls. "438"/\$7.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/26 16:35
S73	0	(antifuse anti-fuse) near6 protect \$3 near6 capacitor.ti,ab,clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/27 08:11
S74	11	(antifuse anti-fuse) near6 protect \$3 near6 capacitor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/27 08:25
S75	129	anti-fuse adj layer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/27 08:30
S76	0	anti-fuse adj layer near6 stack\$3 near6 capacitor and memory.ti,ab,clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/27 08:31
S77	0	anti-fuse adj layer near6 stack\$3 near6 capacitor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/27 08:31
S78	0	anti-fuse adj layer near6 ("on" "over") near6 capacitor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/27 08:32
S79	4	anti-fuse near6 ("on" "over") near6 capacitor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/27 08:33
S80	10	(antifuse anti-fuse) near6 ("on" "over") near6 capacitor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/27 08:38
S81	11	(antifuse anti-fuse) near6 (protect \$3) near6 capacitor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/27 08:39
S82	11	(antifuse anti-fuse) near6 (protect \$3) near6 capacitor and (antifuse anti-fuse) and capacitor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/27 08:41



S83	11	(antifuse anti-fuse) near6 (protect \$3) near6 capacitor and (antifuse anti-fuse) and (capacitor electrode)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/27 08:42
S84	2429	(memory DRAM FeRAM MIM adj capacitor).ti,ab,clm. and (capacitor near2 series)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/27 09:42
S85	2405	(memory DRAM FeRAM).ti,ab,clm. and (capacitor near2 series)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/27 09:43
S86	45	(memory DRAM FeRAM).ti,ab,clm. and (capacitor near2 series) and (anti-fuse antifuse anti adj fuse)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/27 09:44
S87	45	(memory DRAM FeRAM).ti,ab,clm. and (capacitor near2 series) and (series near10 anti-fuse antifuse anti adj fuse)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/27 09:56
S88	8	"873969".ap.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/27 09:58
S89	1	fld near20 (antifuse anti-fuse anti adj fuse)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/27 10:00
S90	159	chalcogenide and memory.ti,ab,clm. and capacitor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/27 10:27
S91	189	anti-fuse.ti,ab,clm. and capacitor and semiconductor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/27 13:37
S92	614	(257/530).OCLS.	US-PGPUB; USPAT	OR	OFF	2005/07/27 13:37
S93	159	S92 and capacitor and (DRAM FeRAM memory)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/27 13:52

S94	2	("20040217441").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/27 13:53
S95	1	WO-200261826\$-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/27 13:54
S96	0	@ad= "20020808" and lehmann.in.	EPO; DERWENT	OR	OFF	2005/07/27 16:00
S97	2	("20020088998").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/27 16:01
S98	2	("4635345").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/27 16:06
S99	2	("5313424").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/27 17:02
S100	2	("6495426").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/27 17:03
S101	2	jp-11145414\$-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/27 17:05
S102	2005	((257/528) or (257/529) or (257/530) or (257/202)).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/08/07 09:10
S103	28	S102 and anti-fuse near6 capacitor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/27 17:19
S104	88	S102 and (antifuse anti-fuse) near6 capacitor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/27 17:06
S105	3186	((257/528) or (257/529) or (257/530) or (257/532) or (257/312) or (257/202)).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/07/27 17:19

S106	135	S105 and (antifuse anti-fuse) near10 capacitor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/27 17:19
S107	2	("20040217441").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/21 13:33
S108	9	"751474".ap.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/21 13:34
S109	2	("20020088998").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/21 13:42
S110	4580	((257/202) or (257/528) or (257/529) or (257/530) or (257/532) or (257/312)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/21 13:42
S111	2	S110 and capacitor near2 variable and (plug contact) and (antifuse anti-fuse anti adj fuse)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/21 13:44
S112	2	("20040217441").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/06 16:30
S113	698	(257/530).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/06 16:54
S114	641	S113 and @ad<"20031224"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/06 16:55
S115	641	S113 and @ad<"20031224"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/06 17:11
S116	210	S113 and @ad<"20031224" and capacitor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/06 18:03

S117	2	("6495246").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/06 17:29
S118	2	("6495426").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/06 17:31
S119	2	jp-11145414\$-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/06 17:32
S120	2	("6278149").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/06 17:46
S121	2	("6,495,426").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/06 17:57
S122	0	S120 and (antifuse anti-fuse anti adj fuse)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/06 17:58
S123	153	S113 and @ad<"20031224" and capacitor and (anti-fuse anti adj fuse antifuse)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/06 18:47
S124	163	(257/312).OCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/06 19:02
S125	10	S124 and stacked	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/06 18:56
S126	0	("stackednear3 (MOSFETMOSMISFET)").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/06 19:03
S127	1325	stack\$3 near2 (MOSFET MOS MISFET)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/06 19:03

S128	0	stack\$3 near2 (MOSFET MOS MISFET) and plug and (variable adj capacitor varactor varacter)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/06 19:05
S129	38	(antifuse anti adj fuse anti-fuse) and (variable adj capacitor varactor varacter)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/06 19:11
S130	420	257/534	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/06 19:43
S131	186	anti-fuse near4 comprising.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/06 19:48
S132	34	anti-fuse near4 metal.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/06 19:59
S133	21	metal adj anti-fuse	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/06 21:13
S134	10	metal adj anti-fuse and "12" and "14"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/06 21:17
S135	0	variable adj capacitor near10 (anti-fuse anti adj fuse antifuse)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/06 21:18
S136	38	(varactor varacter variable adj capacitor) and (anti-fuse anti adj fuse antifuse)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/06 21:25
S137	3	(varactor varacter variable adj capacitor) near25 (anti-fuse anti adj fuse antifuse)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/06 21:37
S138	317	(mosfet mos) near10 (anti-fuse anti adj fuse antifuse)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/06 21:38

S139	257	(mosfet mos) near5 (anti-fuse anti adj fuse antifuse)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/06 21:43
S140	20	anti-fuse near10 conformal\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/06 21:51
S141	0	anti-fuse near5 conformal\$2 near20 (control controllable controllability)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/06 21:52
S142	0	anti-fuse near5 conformal\$2 near20 (reliable reliability control controllable controllability)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/06 21:52
S143	1	(antifuse anti-fuse) near5 conformal\$2 near20 (reliable reliability control controllable controllability)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/06 22:12
S144	0	interconnect adj metallization near10 (interlayer adj dielectric ILD) near10 (etch\$3 adj step)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/06 22:13
S145	4	interconnect adj metallization near10 (interlayer adj dielectric ILD) near10 etch\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/06 22:13
S146	2	"20040217441".pn. and (ground adj line G)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 05:58
S147	2667	((257/528) or (257/529) or (257/530) or (257/202) or (275/532) or (257/534) or (257/312)).OCLS.	US-PGPUB; USPAT	OR	OFF	2006/08/07 09:10
S148	1	S147 and (anti-fuses anti adj fuse).clm. and capacitor.clm. and insulati\$2.clm. and plug.clm. and (jung.in. dongbu.as.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 09:12
S149	1	S147 and (anti-fuse anti adj fuse antifuse).clm. and capacitor.clm. and insulati\$2.clm. and plug.clm. and (jung.in. dongbu.as.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 09:13

S150	1	(anti-fuse anti adj fuse antifuse). clm. and capacitor.clm. and insulati \$2.clm. and plug.clm. and (jung.in. dongbu.as.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 09:13
S151	4	(anti-fuse anti adj fuse antifuse). clm. and capacitor.clm. and insulati \$2.clm. and plug.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 09:13
S152	2	("20040217441").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/03 17:05
S153	1	(US-20040129999-\$).did.	US-PGPUB	OR	OFF	2006/10/03 17:07
S154	0	(US-20040129999-\$).did. and (arrange arranged arrangement) near6 vertical\$2	US-PGPUB	OR	ON	2006/10/03 17:08
S155	0	(US-20040129999-\$).did. and (arrange arranged arrangement) and vertical\$2	US-PGPUB	OR	ON	2006/10/03 17:08
S156	2	"20040217441".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/27 13:07
S157	5161	((257/202) or (257/312) or (257/528) or (257/529) or (257/530) or (257/532) or (257/534)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/27 14:51
S158	202	S157 and (anti\$1fuse antri adj fuse) and capacitor and substrate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/27 14:55
S159	142	S157 and (anti\$1fuse antri adj fuse) and capacitor and substrate and @ad<"20021231"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/27 14:55
S160	162	S157 and (anti\$1fuse antri adj fuse) and capacitor and substrate and @ad<"20031223"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/27 14:55
S161	2	("20040217441").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 09:45

S162	2	S161 and antifuse	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/16 09:44
S163	1	"5208177".pn. and anti\$1fuse	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/16 09:44
S164	2	"20040217441".pn. and anti\$fuse	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/16 10:29
S166	737	(257/530).OCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 15:09
S167	737	(257/530).OCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 11:38
S168	14	"low" adj pass near10 filter and "high" adj pass near10 filter and neutron adj detect\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/16 12:22
S169	0	("539419.ap.").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 12:22
S170	6	"538419".ap.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 12:23
S171	2	wo-2004064076\$-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 12:48
S172	2	wo-2004064076\$-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/16 12:48
S173	737	(257/530).OCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 15:10



S174	653	S173 and @ad<"20031222"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 15:17
S175	445	S173 and @ad<"20031222" and anti\$1fuse	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/16 15:58
S176	227	S173 and @ad<"20031222" and anti\$1fuse and (capacitor mosfet mos)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/16 16:12
S177	2	("20030198109").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 16:33
S178	225	anti\$1fuse near20 capacitor.ti,ab, clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/16 16:34
S179	185	anti\$1fuse near20 capacitor.ti,ab, clm. and @ad<"20031223"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/16 16:35
S180	4	((("5,208,177") or ("6,448,631")). PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/17 07:08
S181	2	("20040147087").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/17 07:10
S182	4	((("20040217441") or ("20020088998")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/17 07:12
S183	2	("6495426").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/17 07:17
S184	2	jp-11145414\$-\$\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 07:21

S185	653	257/530.ccls. and @ad<"20031223"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 07:52
S186	449	257/530.ccls. and @ad<"20031223" and (anti-fuze antifuze anti-fuze antifuse)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 07:53
S187	402	257/530.ccls. and @ad<"20031223" and (anti-fuze antifuze anti-fuze antifuse).ti,ab, clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 08:18
S188	402	257/530.ccls. and @ad<"20031223" and (anti-fuze antifuze anti-fuze antifuse).ti,ab, clm. and (anti-fuze antifuze anti- fuze antifuse)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 08:38
S189	14	257/530.ccls. and @ad<"20031223" and (anti-fuze antifuze anti-fuze antifuse).ti,ab, clm. and (anti-fuze antifuze anti- fuze antifuse) and wider near10 (anti-fuze antifuse)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 09:25
S190	153	((anti-fuze antifuze anti-fuze antifuze) near4 connect\$3 near4 gate) and (anti-fuze antifuze anti- fuze antifuse)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 11:23
S191	408	(tiw titanium adj tungsten tungsten adj titanium) near4 barrier near4 (alumin\$1um Al copper Cu)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 11:24
S192	2	(tiw titanium adj tungsten tungsten adj titanium) near2 barrier near2 (alumin\$1um Al copper Cu) and anti-fuze	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 11:26
S193	92	(tiw titanium adj tungsten tungsten adj titanium) near2 barrier near2 (alumin\$1um Al copper Cu)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 12:57
S194	0	((tiw titanium adj tungsten tungsten adj titanium) near2 barrier near2 (alumin\$1um Al copper Cu)) near10 oxide	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 12:58
S195	46	((tiw titanium adj tungsten tungsten adj titanium) near2 barrier) near10 oxide	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 12:58

S196	7	((tiw titanium adj tungsten tungsten adj titanium) near2 barrier) near10 oxide near10 (alumin\$1um copper Al Cu)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 12:58
S197	140	bit\$1line and word\$1line and (antifuse anti-fuse) and (MOS MOSFET)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 18:18
S198	31	bit\$1line and word\$1line and (antifuse anti-fuse) and (MOS MOSFET) and programmable adj gate adj array	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 18:25
S199	61	bit\$1line and word\$1line and (MOS MOSFET) and programmable adj gate adj array	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 18:29
S200	28	bit\$1line and word\$1line and programmable adj gate adj array.ti, ab,clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 18:37
S201	11	bit\$1line near4 word\$1line near4 perpendicular and (memory programmable adj2 gate) adj array. ti,ab,clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 18:40
S202	16	bit\$1line near6 word\$1line near6 perpendicular and (memory programmable adj2 gate) adj array. ti,ab,clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 18:40
S203	5397	((257/202) or (257/312) or (257/528) or (257/529) or (257/530) or (257/532) or (257/534)).OCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/18 08:14
S204	338	S203 and (capacitor anti-fuse anti-fuze antifuse antifuze anti (fuse fuze)) and ((inter\$1layer inter adj layer) adj dielectric I LD insulati\$2 adj (film layer)) and plug and (interconnect wire wiring) and (semiconductor silicon si)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/18 08:19
S205	236	S203 and (capacitor anti-fuse anti-fuze antifuse antifuze anti (fuse fuze)) and ((inter\$1layer inter adj layer) adj dielectric I LD insulati\$2 adj (film layer)) and plug and (interconnect wire wiring) and (semiconductor silicon si) and @ad<"20031223"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/18 08:25

S206	6	(dongbu.as. dongbuanam.as. (jung near1 kyung).in.) and (capacitor anti-fuse anti-fuze antifuse antifuze anti (fuse fuze)) and ((inter\$1layer inter adj layer) adj dielectric ILD insulati\$2 adj (film layer)) and plug and (interconnect wire wiring) and (semiconductor silicon si) and @ad<"20031223"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/18 08:26
S207	19	(dongbu.as. dongbuanam.as. (jung near1 kyung).in.) and (capacitor anti-fuse anti-fuze antifuse antifuze anti (fuse fuze)) and ((inter\$1layer inter adj layer) adj dielectric ILD insulati\$2 adj (film layer)) and plug and (interconnect wire wiring) and (semiconductor silicon si)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/18 08:31
S208	61	(dongbu.as. dongbuanam.as. (jung near1 kyung).in.) and (capacitor anti-fuse anti-fuze antifuse antifuze anti (fuse fuze)).clm. and ((inter \$1layer inter adj layer) adj dielectric ILD insulati\$2 adj (film layer))"clm." and plug.clm. and (interconnect wire wiring).clm. and (semiconductor silicon si).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/18 08:32
S209	3	(dongbu.as. dongbuanam.as. (jung near1 kyung).in.) and (capacitor anti-fuse anti-fuze antifuse antifuze anti (fuse fuze)).clm. and ((inter \$1layer inter adj layer) adj dielectric ILD insulati\$2 adj (film layer)).clm. and plug.clm. and (interconnect wire wiring).clm. and (semiconductor silicon si).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/18 08:32
S210	4	((("5248632") or ("5533635")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/27 10:11
S211	1	(US-20040129999-\$).did.	US-PGPUB	OR	ON	2007/12/09 11:20
S212	4	((("5248632") or ("5533635")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/09 11:43
S213	0	passivation adj layer and contact adj plug and anti-fuse.ti,ab,clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/09 11:43

S214	46	passivation adj layer and anti-fuse. ti,ab,clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/09 11:44
S215	31	passivation adj layer and anti-fuse. ti,ab,clm. and @ad<"20021231"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/09 13:57
S216	767	(257/530).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/09 13:58
S217	592	S216 and @ad<"20021231"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/09 14:00
S218	1	(US-20040129999-\$).did.	US-PGPUB	OR	ON	2007/12/09 15:36
S219	0	(US-20040129999-\$).did. and (aligned alignment self-aligned self- alignment)	US-PGPUB	OR	ON	2007/12/09 16:08
S220	5704	((257/202) or (257/312) or (257/528) or (257/529) or (257/530) or (257/532) or (257/534)).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/09 16:09
S221	6	S220 and third adj (contact plug) and (anti\$1fuse "anti" adj "fuse") and capacitor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/09 16:10
S222	6	S220 and (three third) adj (contact plug) and (anti\$1fuse "anti" adj "fuse") and capacitor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/09 16:12
S223	1	((jung near1 (kyung adj yun) kyung-yun).in. (dongbu dongbuanam).as.) and (three third) adj (contact plug) and (anti \$1fuse "anti" adj "fuse") and capacitor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/09 16:14

S224	4	((("5248632") or ("5533635")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/02 13:40
S225	6	((("5248632") or ("5533635") or ("5923075")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/02 13:41
S226	11707	((257/296) or (257/303) or (257/306) or (257/307) or (257/312) or (257/313) or (257/516) or (257/529) or (257/530) or (257/532) or (257/534) or (361/306.3)).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/02 14:59
S227	58	S226 and (stacking stacked) near2 capacitor and contact adj hole and conformal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/02 15:00
S228	50	S226 and (stacking stacked) near2 capacitor and contact adj hole and conformal and @ad< "20031223"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/02 15:01
S229	3	anti\$1fuse near4 metal and variable near3 capacitor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/02 16:20
S230	851	anti\$1fuse near4 metal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/02 16:21
S231	530	anti\$1fuse near2 metal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/02 16:21
S232	1	(US-20040129999-\$).did.	US-PGPUB	OR	ON	2008/06/02 16:38
S233	1	S232 and (anti-fuse antifuse) near4 (metal metallic insulator insulating)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/02 16:38

S234	68	S226 and (stacking stacked) near2 capacitor and contact adj ("via" hole) and conformal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/02 17:45
S235	60	S226 and (stacking stacked) near2 capacitor and contact adj ("via" hole) and conformal and @ad<"20031223"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/02 17:46
S236	11711	((257/296) or (257/303) or (257/306) or (257/307) or (257/312) or (257/313) or (257/516) or (257/529) or (257/530) or (257/532) or (257/534) or (361/306.3)).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/03 18:14
S237	149	S236 and conformal and second adj insulati\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/03 18:16
S238	114	S236 and conformal and second adj insulati\$2 and @ad<"20031223"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/03 18:16
S239	99	S236 and conformal and second adj insulati\$2 and @ad<"20031223" and capacitor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/03 18:51
S240	8	S236 and conformal and second adj insulati\$2 and @ad<"20031223" and capacitor and anti\$1fuse	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/03 18:53
S241	16	conformal and second adj insulati \$2 and @ad<"20031223" and capacitor and anti\$1fuse	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/03 18:55
S242	2	("5,290,734").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/03 19:18

S243	0	("6124165.pn.and(anti-fuseantifuse)").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/04 08:41
S244	1	"6124165".pn. and (anti-fuse anti \$1fuse)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/04 08:42
S245	2	("6495426").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/04 10:03
S246	2	jp-11145414\$-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/04 10:03
S247	951	PROM and anti\$1fuse	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/04 10:11
S248	50	PROM and anti\$1fuse and plug and capacitor and @ad<"20031223"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/04 10:13
S249	1	(US-20040129999-\$).did.	US-PGPUB	OR	ON	2008/06/04 10:18
S250	1	(US-20040129999-\$).did. and anti \$1fuse	US-PGPUB	OR	ON	2008/06/04 10:18
S251	7	anti\$1fuse near3 titanium adj nitride	US-PGPUB	OR	ON	2008/06/04 10:21
S252	19	anti\$1fuse near3 titanium adj nitride	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/04 10:23
S253	2	dongbu.as. and anti\$1fuse	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/04 10:25



S254	0	capacitors near4 "in series" and semiconductor and conformal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/04 13:28
S255	61	capacitors near4 "in series" and semiconductor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/04 13:28
S256	0	capacitors near4 "in series" and semiconductor and contact adj hole	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/04 13:29
S257	1571	stack\$3 near3 capacitors and conformal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/04 13:30
S258	1449	stack\$3 near3 capacitors and conformal and substrate and semiconductor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/04 13:30
S259	1285	stack\$3 near1 capacitors and conformal and substrate and semiconductor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/04 13:30
S260	228	stack\$3 near1 capacitors and conformal near4 insulati\$2 and substrate and semiconductor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/04 13:31
S261	183	stack\$3 near1 capacitors and conformal near4 insulati\$2 and substrate and semiconductor and @ad<"20031223"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/04 13:31
S262	1	"20020163029".pn. and semiconductor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/04 14:25

S263	1	"20020163029".pn. and (semiconductor substrate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/04 14:26
S264	147	stacked adj capacitors.ti. and stacked adj capacitors.clm. and @ad<"20031223"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/07 18:52
S265	2	("6482695").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/07 19:02
S266	2	JP-2001111008\$-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/07 19:03
S267	1	(JP-2001111008-\$).did.	JPO	OR	ON	2008/06/07 19:05
S268	3	stacked adj capacitors.ti. and stacked adj capacitors.clm. and @ad<"20031223" and anti\$1fuse	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/07 19:16
S269	17	capacitors.ti. and capacitors.clm. and @ad<"20031223" and anti \$1fuse.ti,ab,clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/07 19:17
S270	5	capacitors.ti. and capacitors.clm. and @ad<"20031223" and anti \$1fuse.ti,ab,clm. and (lower bottom) adj electrode and (upper top) adj electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/07 19:20
S271	0	"capacitor.ti,ab.." and capacitor. clm. and @ad<"20031223" and anti \$1fuse.ti,ab,clm. and (lower bottom) adj electrode and (upper top) adj electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/07 19:22
S272	12	capacitor.ti,ab. and capacitor.clm. and @ad<"20031223" and anti \$1fuse.ti,ab,clm. and (lower bottom) adj electrode and (upper top) adj electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/07 19:22
S273	27	capacitor.ti,ab,clm. and @ad<"20031223" and anti\$1fuse.ti, ab,clm. and (lower bottom) adj electrode and (upper top) adj electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/07 19:25

S274	32	capacitor.ti,ab,clm. and @ad<"20031223" and (anti adj fuse anti\$1fuse).ti,ab,clm. and (lower bottom) adj electrode and (upper top) adj electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/07 19:25
S275	1	"6482695".pn. and gate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/07 21:12
S276	371	dongbu.as. and capacitor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/07 21:28
S277	0	dongbu.as. and capacitor and (anti-fuse anti adj fuse)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/07 21:28
S278	954	capacitor and (anti-fuse anti adj fuse)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/07 21:28
S279	576	capacitor and (anti-fuse anti adj fuse) and @ad<"20031223"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/07 21:29
S280	62	capacitor and (anti-fuse anti adj fuse) and @ad<"20031223" and conformal\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/07 21:30
S281	792	capacitor and (anti-fuse anti adj fuse) and @ad<"20031223"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/07 21:37
S282	2	("20040087098").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/07 21:49
S283	0	("20040087098").PN.	USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/06/07 22:15
S284	522	capacitor and (anti-fuse anti adj fuse) and @ad<"20031223"	USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/06/07 22:15

S285	18	(US-6852611-\$ or US-6812542-\$ or US-6730573-\$ or US-6709918-\$ or US-6665207-\$ or US-6584010-\$ or US-6563157-\$ or US-6506634-\$ or US-6444558-\$ or US-6351406-\$ or US-6306689-\$ or US-6294474-\$ or US-6180503-\$ or US-6154410-\$ or US-6124165-\$ or US-5886392-\$ or US-5266829-\$).did. or (JP-2002334928-\$).did.	USPAT; JPO	OR	ON	2008/06/07 22:58
S286	0	(Cu copper) near2 barrier near2 (layer film) near10 plug near10 (interlayer adj dielectric)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/07 23:41
S287	4	(Cu copper) near2 barrier near2 (layer film) near10 (contact adj hole) near10 (interlayer adj dielectric)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/07 23:43
S288	6	("6861686").URPN.	USPAT	OR	ON	2008/06/07 23:44
S289	1	"20020037643".PN.	US-PGPUB	OR	ON	2008/06/07 23:45
S290	1	"20020048840".PN.	US-PGPUB	OR	ON	2008/06/07 23:46
S291	2	jp-2002334928\$-\$).did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/08 10:02
S292	225	barrier adj (layer film) near20 (copper Cu) near20 ("low" adj (resistance resistivity))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/08 10:34
S293	65	barrier adj (layer film) near10 (copper Cu) near10 ("low" adj (resistance resistivity)) and @ad<"20020101"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/08 10:34
S294	0	barrier adj (layer film) near10 (copper Cu) near10 ("low" adj (resistance resistivity)) and @ad<"20020101" and anti-fuse	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/08 10:38

S295	0	barrier adj (layer film) near10 (copper Cu) near10 ("low" adj (resistance resistivity)) and @ad<"20020101" and (antifuse anti-fuse anti adj fuse)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/08 10:38
S296	2	barrier adj (layer film) near10 (copper Cu) near10 ("low" adj (resistance resistivity)) and @ad<"20020101" and (contact adj plug)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/08 10:39

6/ 8/ 2008 12:07:22 PM

C:\ Documents and Settings\jmondt\ My Documents\ EAST\ Workspaces\ 10743113.wsp